

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Heating Degree-Days<sup>1</sup>)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 2002, through November 16, 2002, has been 17 percent cooler than last year and 3 percent warmer than normal.

Location	Current 07/01/02 thru 11/16/02	Previous 07/01/01 thru 11/16/01	Normal 07/01 thru 11/16	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	620	530	641	17	-3
Cities					
Albuquerque	558	301	564	85	-1
Amarillo	709	313	569	127	25
Asheville	484	662	654	-27	-26
Atlanta	264	281	298	-6	-11
Billings	1,319	897	1,223	47	8
Boise	953	639	850	49	12
Boston	739	621	725	19	2
Buffalo	902	813	990	11	-9
Cheyenne	1,521	979	1,440	55	6
Chicago	891	763	924	17	-4
Cincinnati	704	640	662	10	6
Cleveland	789	756	891	4	-11
Columbia, SC	206	324	271	-36	-24
Denver	1,190	80	1,047	***	14
Des Moines	1,023	653	884	57	16
Detroit	876	790	879	11	0
Fargo	1,673	1,203	1,448	39	16
Hartford	859	776	887	11	-3
Houston	97	63	109	54	-11
Jacksonville	48	115	103	-58	-53
Kansas City	817	474	638	72	28
Las Vegas	154	32	171	381	-10
Los Angeles	137	53	78	***	***
Memphis	349	257	307	36	14
Miami	0	0	0	***	***
Milwaukee	952	828	958	15	-1
Minneapolis	1,303	889	1,167	47	12
Montgomery	178	227	222	-22	-20
New York	551	420	526	31	5
Oklahoma City	555	255	394	118	41
Omaha	1,016	596	867	70	17
Philadelphia	542	459	549	18	-1
Phoenix	2	1	60	***	***
Pittsburgh	825	748	842	10	-2
Portland, ME	1,102	1,014	1,208	9	-9
Providence	715	700	793	2	-10
Raleigh	393	441	410	-11	-4
Richmond	446	458	505	-3	-12
St. Louis	632	436	553	45	14
Salem, OR	794	739	860	7	-8
Salt Lake City	948	591	874	60	8
San Francisco	402	395	498	2	-19
Seattle	912	952	908	-4	0
Shreveport	217	145	204	50	6
Washington, DC	491	418	494	17	-1

<sup>1</sup>See Glossary.

\*\*\* = Normal heating degree-days or less, or ratio incalculable.

Note:• The total heating degree-days for the previous heating season (July 1, 2000 - June 30, 2001) was 4,850 and the normal is 4,575. A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.